

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Robert L. Bratzler, et al.

09/776,479 7139

Conf No:

Filed: For:

February 2, 2001

IMMUNOSTIMULATORY NUCLEIC ACIDS FOR THE TREATMENT OF

ASTHMA AND ALLERGY

Examiner:

Not yet assigned

Art Unit:

1645

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Box Missing Parts, Commissioner of Patents and Trademarks, Washington, D.C. 20231, on July 23, 2002.

Maria A. Trevisan, Reg. No. 48,207

BOX MISSING PARTS

Commissioner for Patents Washington, D.C. 20231

Sir:

Transmitted herewith are the following documents:

- Notice to File Missing Parts mailed from USPTO 06/18/2002 [X]
- Response to Notice to File Missing Parts X
- Notice to File Missing Parts mailed from USPTO 10/11/2001 X
- Response to Notice to File Missing Parts including copies of documents sent Xon November 7, 2001 to the USPTO in Response to First Notice to File **Missing Parts**
- Copy of Utility Patent Application Transmittal and Return Receipt Postcard stamped by the USPTO
- **CRF** of Sequence Listing [X]
- Sequence Statement [X]
- **Return Postcard**

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617)720-3500, Boston, Massachusetts.

If any fee is determined to be due, the Examiner is authorized to charge said fee to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully Submitted,

Maria A. Trevisan, Reg. No.: 48,207 WOLF, GREENFIELD & SACKS, P.C.

600 Atlantic Avenue Boston, MA 02210-2211

(617)720-3500

Attorney's Docket No.: C1037/7013

Date: July 23, 2002

X08/12/02

628685.1



THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Maria A. Trevisan, Reg. No. 48,207

BOX MISSING PARTS

Commissioner for Patents Washington, D.C. 20231

Sir:

RESPONSE TO THE NOTICE TO FILE MISSING PARTS

This is in response to the Notice to File Missing Parts of Non-Provisional Application mailed from the United States Patent and Trademark Office (USPTO) on June 18, 2002.

On November 7, 2001, Applicants responded to the Notice to File Missing Parts mailed from the USPTO on October 11, 2001. Attached are copies of the Notice to File Missing Parts, Response to Notice to File Missing Parts, Check for \$954.00, Preliminary Amendment, Declaration for Patent Application, and Fee Calculation Sheet, as filed on November 7, 2001. Also enclosed is the Return Receipt Postcard stamped by the USPTO, indicating that the latter documents had been received by the USPTO on January 8, 2002. Accordingly, Applicants have already responded to the Notice to File Missing Parts, including in their previous response the oath/declaration presently requested by the USPTO.

On February 2, 2001, Applicants filed this non-provisional patent application with a Sequence Listing in Computer Readable Form (CRF), a paper copy of the Sequence Listing, and a Sequence Statement. A copy of the Utility Patent Transmittal and the Return Receipt Postcard stamped by the USPTO is enclosed. Applicants submit herewith an identical copy of the CRF of the Sequence Listing submitted with the filing of this application, and a Sequence Statement in compliance with 37 CRF § 1.821 and 1.825.

Accordingly, Applicants believe that this document is responsive to the Notice to File Missing Parts.

If any other information is needed, please contact the undersigned attorney by phone (617-720-3500, Ext. 266) to expedite the further prosecution of this patent application.

Respectfully submitted,

WQLF, GREENFIELD & SACKS, P.C.

Maria A. Trevisan, Reg. No. 48,207 WOLF, GREENFIELD & SACKS, P.C. 600 Atlantic Avenue

Boston, MA 02210-2211 Tel. no. (617) 720-3500

ATTORNEY'S DOCKET NO.: C1037/7013

Date: July 23, 2002 X08/12/02





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Robert L. Bratzler, et al.

Serial No:

09/776,479

Filed:

February 2, 2001

For:

IMMUNOSTIMULATORY NUCLEIC ACIDS FOR THE TREATMENT OF

ASTHMA AND ALLERGY

Examiner:

Not yet assigned

Art Unit:

1645

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The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Box Missing Parts, Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the day of November, 2001.

Maria A. Trevisan, Reg. No. 48,207

BOX MISSING PARTS

Commissioner for Patents Washington, D.C. 20231

Sir:

Transmitted herewith are the following documents:

- **Notice to File Missing Parts**
- [X] Response to the Notice to File Missing Parts
- X Check for \$954.00
- X **Preliminary Amendment**
- **Declaration for Patent Application** X
- X Fee Calculation Sheet
- X Return Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617)720-3500, Boston, Massachusetts.

A check for \$954.00 is enclosed. If any further fee is determined to be due the Examiner is authorized to charged said fee to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully Submitted,

Maria A. Trevisan, Reg. No.: 48,207 WOLF, GREENFIELD & SACKS, P.C.

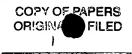
600 Atlantic Avenue Boston, MA 02210-2211

(617)720-3500

Attorney's Docket No.: C0137/7013

Date: November 7, 2001

x12/11/01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Robert L. Bratzler, et al.

Serial No:

09/776,479

Filed:

February 2, 2001

For:

IMMUNOSTIMULATORY NUCLEIC ACIDS FOR THE TREATMENT OF

ASTHMA AND ALLERGY

Examiner:

Not yet assigned

Art Unit:

1645

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The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Box Missing Parts, Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the day of November, 2001.

Maria A. Trevisan, Reg. No. 48,207

BOX MISSING PARTS

Commissioner for Patents Washington, D.C. 20231

Sir:

RESPONSE TO THE NOTICE TO FILE MISSING PARTS

This is in response to the Notice to File Missing Parts of Non-Provisional Application mailed from the United States Patent and Trademark Office on October 11, 2001.

Attached is the Declaration and Power of Attorney executed by Robert L. Bratzler, Deanna M. Petersen and Yves Fouron as well as a Preliminary Amendment.

Also attached is a check in the amount of \$ 954.00 to cover the cost of the filing fee and the surcharge for filing a late Declaration and Power of Attorney.

Accordingly, Applicants believe that this document is responsive to the Notice to File Missing Parts.

Serial No: 09/776,479

If any other information is needed, please contact the undersigned attorney by phone (617-720-3500, Ext. 266) to expedite the further prosecution of this patent application.

Respectfully submitted,

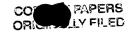
WOLF, GREENFIELD & SACKS, P.C.

Maria A. Trevisan, Reg. No. 48,207 WOLF, GREENFIELD & SACKS, P.C.

600 Atlantic Avenue Boston, MA 02210-2211 Attorneys for Applicant(s) Tel. no. (617) 720-3500

ATTORNEY'S DOCKET NO.: C1037/7013 (HCL/MAT)

November $\frac{2}{2}$, 2001 x12/11/01





PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	C1037/7013(HCL/MAT)		
First Named Inventor or Application Identifier			
BRATZLER, Robert L.			
Express Mail Label No	EL711263015US		
Date of Deposit	February 2, 2001		

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	ADDRESS Box Patent Application TO: Commissioner for Patents Washington, DC 20231				
part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	6. ☐ Microfiche Computer Program (Appendix) 7. ■ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. ■ Computer Readable Copy b. ■ Paper Copy (identical to computer copy) c. ■ Statement verifying identity of above copies ACCOMPANYING APPLICATION PARTS 8. ☐ Assignment Papers/cover sheet & documents(s) 9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney 10. ☐ English Translation of Document (if applicable) 11. ☐ Information Disclosure Statement PTO-1449 ☐ Copies of IDS Citations 12. ☐ Preliminary Amendment 13. ■ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired 15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Other: This application claims priority under Title 35 §119(e), of United States Provisional Application No. 60/179,991, filed February 3, 2000, entitled IMMUNOSTIMULATORY NUCLEIC ACIDS FOR THE TREATMENT OF ASTHMA AND ALLERGY, the entire contents of which are incorporated herein by reference.				
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: ☐ Cancel in this application original claims of the prior application before calculating the filing fee. ☐ Amend the specification by inserting before the first line the sentence: This application is a ☐ continuation ☐ divisional of application serial no. , filed , entitled , and now .					

18. CORRESPONDENCE ADDRESS					
Correspondence address below					
ATTORNEY'S NAME	Helen C. Lockhart, Reg. No. 39,248				
NAME .	Wolf, Greenfield & Sacks, P.C.				
ADDRESS	600 Atlantic Avenue				
CITY	Boston	STATE	MA	ZIP	02210
COUNTRY	USA	TELEPHONE	(617) 720-3500	FAX	(617) 720-2441

19. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED				
NAME	Helen-C. Lockhart, Reg. No. 39,248			
SIGNATURE	bollenoellant			
DATE	February 2, 2001			

Attorney Docket No. C1037/7013 (HCL/MAT)

Robert L. Bratzler, et al. Inventor(s):

09/776,479 Serial No:

For:

Filed: February 2, 2001

CHECK BOX, if applicable:

IMMUNOSTIMULATORY NUCLEIC ACIDS FOR THE TREATMENT OF ASTHMA AND ALLERGY

DUPLICATE

Fee Calculation Sheet

		T THE STATE OF THE	NUMBER EXTRA	RATE	FE	E
CLAIMS	FOR	NUMBER FILED	0 x	s 18	= \$	0.00
WWY-SEA	TOTAL CLAIMS	20-20=	\			
	(37 CFR 1.16(c))	4-3=	1 x	\$ 84	=\$	84.00
	INDEPENDENT	4-3-				
	CLAIMS (37 CFR 1.16(b))		OFR 1 16(d)) +	\$	= \$	
	DEPENDENT CLAIMS (if applicable) (37 CFR 1.10(g))				\$	740.00
	Fee for Petition fo			1	\$	
die hub: -ind			Total of above C	alculations =	\$	824.0
			***		\$	
	Reduction by 50	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28). Assignment Recordation Fee (if any) Other Fees (if any). \$ 130.				
						130.00
				TOTAL		954.0

1. A check in the amount of \$954.00 is enclosed.

General Authorization to Charge Deposit Account and General Request for Extension of Time

- 2. a.図 If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ ⊠1.16 ⊠ 1.17 or □1.18, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
 - b.

 The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ □1.16 □ 1.17 or □ 1.18.
- If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any 3. deficiency or credit any overpayment to Deposit Account No. 23/2825.

Docket No. C1037/7013 (HCL/MAT) Date: November ±, 2001

Maria A. Trevisan, Reg. No. 48,207 Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue Boston, MA 02210-2211 (617) 720-3500 Attorneys of Record

TATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS United States Patent and Trademark Office WASHINGTON, D.C. 2023I

www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

COPY OF PAPERS ORIGINALLY FILED

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/776,479

02/02/2001

Robert L. Bratzler

C1037/7013 HCL/MAT)

CONFIRMATION NO. 7139

Helen C. Lockhart Wolf Greenfield & Sacks, P.C. 600 Atlantic Avenue Boston, MA 02210

FORMALITIES LETTER OC000000008307121*

Date Mailed: 06/18/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

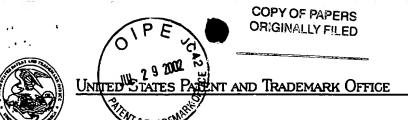
- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov



A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202
PART 1 - ATTORNEY/APPLICANT COPY



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/776,479

02/02/2001

Robert L. Bratzler

C1037/7013(HCL/MAT)

CONFIRMATION NO. 7139

FORMALITIES LETTER

OC000000006884230

Helen C Lockhart Wolf Greenfield & Sacks P C 600 Atlantic Avenue Boston, MA 02210

Date Mailed: 10/11/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.

 Applicant must submit \$ 710 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$368.
 - **\$288** for **16** total claims over 20.
 - \$80 for 1 independent claims over 3.
- The oath or declaration is missing.
 - A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1208.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



COPY OF PAPERS ORIGINALLY FILED

	1
Serial No 09 176 479 File No. C10371 Title: Immunastimulatory Nucleic Acids Application of Bratzler, et al.	WGS Date:
The U.S. PTO Mail Room acknowledges receipt of the following [] Mailing by Express Mail (37 CFR 1.10)	Provisional Application Cover Sheet Multiple Dependent Claim Fee Sheet Inf. Discl. Statement, PTO Form 1449 [] References Cited [Priority Document(s) # [Copy of Notice to File Missing Parts [Amendment/Response] Petition for Ext. of Time (x2) [Issue Fee Transmittal [Letter to Official Draftsperson [Notice of Appeal] Brief (x3) [Check for \$ 954.00 Check # 1944 [Transmittal Letter (x2) [Cert. of Mailing under 37 CFR 1.8(a)
DATE MALLED November 7 20	0.1

Wolf, Greenfield & Sacks, P.C.
PTFM Account
600 Atlantic Avenue
Boston, MA 02210



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5-7017/2110

DATE lovember 07, 2001

3 954.00

Nine Hundred Fifty Four AND 00/100 DOLLARS

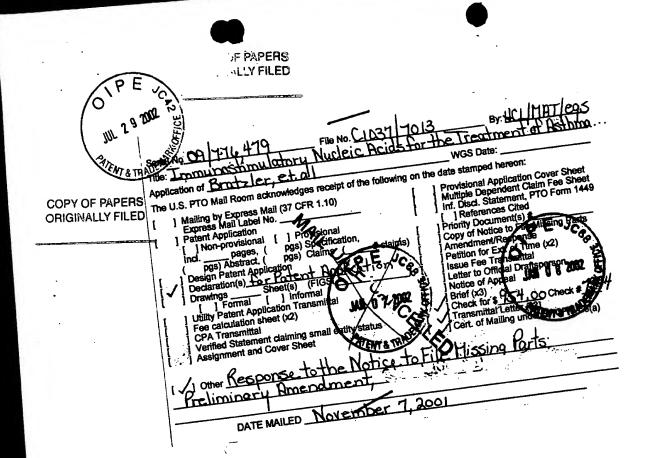
Commissioner of Patents & Trademarks

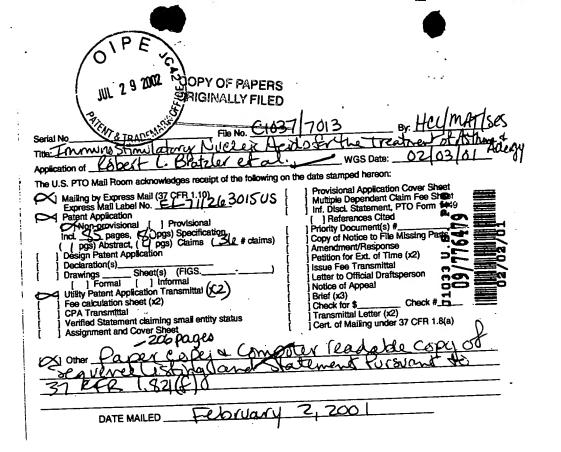
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THE REVERSE SIDE OF THIS DOCUMENT INCLUDES AN ARTIFICIAL W

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USPTO MAIL CENTER

Co.037 (70013



Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue | Boston, Massachusetts 02210-2206

SOX MISSING PARTS COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231



